

Department of Head and Neck Oncology

Introduction: The term "head and neck cancer" encompasses a wide range of tumors that occur in several areas of the head and neck region, Head and Neck Surgery for Tumors of the Mouth; Pharynx (Throat); Larynx (Voice Box); Esophagus; Thyroid Gland; Parathyroid Gland; Parotid and Other Salivary Glands; Soft Tissue Tumors; Bone Tumors; Tumors of the Dentoalveolar Structures, Nasal Cavity and Sinuses, Base of the Skull, Ear Canal and Temporal Bone, Nerves and Blood Vessels of the Neck; Skin Cancers; Melanoma.

Our treatment philosophy is based on multi-disciplinary team approach emphasizing on organ preservation and restoration of form and function by advanced reconstructive surgery, and rehabilitative services. Our team consists of internationally renowned physicians in the field of head and neck oncology and state-of-art infrastructure.

All patients are evaluated by senior consultants for the most optimal treatment options, and are discussed in a multidisciplinary tumor board if required to determine optimal treatment plan.

Facilities available in the department of Head and Neck Oncology

The Head and Neck Surgical Oncology has nine operating rooms doing major surgical work on all working days in a week department is equipped with state of the art CO2 laser machine, high end operating microscope, Micro-drill, Xenon head light, provides minimally invasive endoscopic laser surgery, organ preservation surgery,

Supra-major surgery with plastic reconstructive surgery with all the major free micro vascular flap surgery,

The minor OT is located in 2nd floor in OPD Block Room no 19, which attends to diagnostic work ie, nasal endoscopic biopsy, direct laryngoscopic biopsy, dressings through out the week. OPD is equipped with modern ENT examination tables, 0⁰ nasal endoscopes, 90⁰ Hopkins endoscope with recording features.

OPD Timings:

On all working days 9.00 am to 4.00pm

Registration

From 8.30 am to 3.00pm with 1.00 to 2.00 pm lunch break,

On Holidays OPD is from 9.00 AM to 12.30 PM

Department Of Head and Neck Oncology have two Units.

Unit I OPD: Monday, Wednesday, and Fridays

Unit II OPD: Tuesday, Thursday, and Saturday

Procedure to see the doctors:

Patients who have been referred to Kidwai Memorial Institute of Oncology and those who walk in are screened in the screening OPD in OPD Block by Resident doctors and are then referred our department at 2nd floor OPD Block. There is no appointment system patient have to make a file after the screening and come to our department all patients are seen on first come first basis. What to do in case of Emergencies: All the patients are explained about the possible emergencies and complications at the time of discharge. Some patients are advised to stay in campus dharmasala which is accommodation in the campus where patients stay with there relatives and any emergency they can reach the casualty within minutes. In case patients are coming from other place they have to come to casualty department which open round the clock. Our department has resident doctor posted on call to attend emergencies.

Treatment and investigation: New patients are seen by resident doctors and are worked up and investigations are sent, since cancer treatment cannot be given without proper investigation. All the patients have to under go all the tests advised. Patients are seen by senior doctors with patient reports. Appropriate treatment options are discussed with patient and there relatives.

Department of Head and Neck Oncology has 20beds in Vatasalya General ward for male patients and 10 beds for female patients in Karunya and

Vishalya ward apart from these patient can also take private ward in Aniketana and Shantidhama block for their admission.

Department faculty:

Dr Ashok M Shenoy, Prof & Head, MS, FRCS

Dr Rajshekhar Halkud , Associate Prof, MS, MCh

Dr Krishnappa, Asst Prof, MS

Dr Purushottam Chavan, Asst prof, MS

Dr Siddappa K Asst Prof MS, MCh

Dr. A.V.Srihari Prasad General Duty Surgeon & RMO

Academic Doctors /Residents

Department is running Fellowships in Head and Neck Oncology since 2011, which are recognized by Rajiv Gandhi University of health sciences. Bangalore

1st Batch had 2011

Dr Prashanth Gowda

Dr Shivakumar Thiagarajan

2nd Batch

Dr Akshay Shivappa Kudpaje from 01/01/2012

3rd Batch

Dr Sunil, Fellow in Head and Neck Oncology from 01/01/2013

Dr Samskrity, Fellow in Head and Neck Oncology from 01/01/2013

Department Staff list

Dr Ashok M Shenoy, Prof & Head, MS, FRCS

Dr Rajshekhar Halkud, Associate Prof, MS, MCh

Dr Krishnappa, Asst Prof, MS

Dr Purushottam Chavan, Asst Prof, MS

Dr Siddappa K, Asst Prof MS, MCh

Dr. A.V.Srihariprasad, General Duty Surgeon & RMO

Speech Pathologist: Vacant

FDC: Sharadamma

ASW officer

Peon: Ramalinga

Medical Education:

Multidisciplinary tumor board held on every Monday at 2.30 pm in the OPD

Departmental Seminars held on every alternate week on Wednesday at 2.30 pm in seminar hall

Live laser surgery workshop was held 23& 24 Feb 2009 by the department in the institute auditorium International faculty Dr G. Peretti came to conduct the course.

IFHNOS World tour was organized by the faculty of Head and Neck Oncology, The International Federation of Head and Neck Oncologic Society (IFHNOS) World tour 2010 was held in Bangalore on the 13th-15th of October 2010. IFHNOS is offering a global continuing medical education program featuring the most respected leaders in the field of Head and Neck Surgery and Oncology

Masters course in head and neck oncology was held on 9th - 10th August 2013, in the institute auditorium

Publications in National journals 2013

1. **Cutaneous Malignancies in Xeroderma Pigmentosum: Earlier Management Improves Survival.** Sudhir M. Naik, Ashok M. Shenoy, A. Nanjundappa, Rajshekar Halkud, Purshottam Chavan, K. Sidappa, Sumit Gupta. Indian Journal of Otolaryngology and Head & Neck Surgery January 2013
2. **Non recurrent laryngeal nerve with right aberrant subclavian artery in recurrent case of papillary carcinoma of thyroid: an interesting clinical entity.** Sudhir M Naik, Purshottam Chavan, Rajshekar Halkud, Ashok M Shenoy, Sumit Gupta, Latif zameer. Otolaryngology online journal, Vol 3, No 2 (2013)
3. **Aspiration in Head and Neck Cancer Patients: A Single Centre Experience of Clinical Profile, Bacterial Isolates and Antibiotic Sensitivity Pattern** K. C. Lakshmaiah, Nagesh T. Sirsath, Jayshree R. Subramanyam, Babu K. Govind, D. Lokanatha, Ashok M. Shenoy Indian Journal of Otolaryngology and Head & Neck Surgery July 2013, Volume 65, Issue 1 Supplement, pp 144-149
4. **Neck Dissection Followed by Definitive Radiotherapy for Small Upper Aerodigestive Tract Squamous Cell Carcinoma, with Advanced Neck Disease: An Alternative Treatment Strategy** Ashok M. Shenoy, T. Shiva Kumar, V. Prashanth, Purushotham Chavan, Rajshekar Halkud, Linu Jacob, K. Govind Babu, G. Lokesh, Tanveer Pasha, Rekha V. Kumar. Indian Journal of Otolaryngology and Head & Neck Surgery, July 2013, Volume 65, Issue 1 Supplement, pp 48-5
5. **Carcinoma Expleomorphic Adenoma of the Submandibular Gland** Sudhir M Naik, Ashok M Shenoy, Purshottam Chavan, Rajshekar Halkud, Siddharth Biswas, Mahesh Kalloli, Sumit Gupta, Akshay Kudpaje J Postgrad Med Edu Res 2013;47(3):162-166.
6. **Paragangliomas of the Carotid Body: Current Management Protocols and Review of Literature.** Sudhir M. Naik, Ashok M. Shenoy, Nanjundappa, Rajshekar Halkud, Purshottam Chavan, K. Sidappa, Usha Amritham, Sumit Gupta, Indian Journal of Surgical Oncology. August 2013

Publications in International journals 2013

7. **A Rare Case of Follicular Dendritic Cell Sarcoma of Cervical Lymph Node** Mahesh Kalloli Sudhir M Naik, Ashish Dinesh Shah, Purushotham Chavan, Ashok Shenoy Indian Journal of Surgical Oncology. August 2013 International Journal of Health Sciences & Research (www.ijhsr.org) Vol.3; Issue: 4; April 2013
8. **Crushed Muscle Tissue Graft: A Efficient Repair Technique for Intraoperative Chylous Fistulas** Naik SM, Chavan P, Halkud R, Shenoy AM, Nanjundappa A, Gupta S. Int J Phonosurg Laryngol 2013;3(1):1-5.

9. **Advanced Case of Invasive Basal Cell Carcinoma with Extensive Ocular Myiasis** SM Naik, A Nanjundappa, R Halkud, S Gupta - jaypeejournal.com, Int J Head and Neck Surgery 2013;4(1):36-40.
10. **Acinic Cell Carcinoma of the Minor Salivary Glands of the Tongue: A Case Study with Review of Literature** Naik SM, Kudpaje A, Gupta S, Nanjundappa A, Halkud R, Prashanth V, Biswas S.. Int J Head and Neck Surgery 2013 4(1):24-28

Publications in National journal 2012

11. **Laryngeal Paraganglioma: A Rare Clinical Entity Managed by Supraselective Embolization and Lateral Pharygotomy** Sudhir M. Naik, Ashok M. Shenoy, Purshottam Chavan, Akkamahadevi Patil, Sumit Gupta. Indian Journal of Otolaryngology and Head & Neck Surgery, October 2012
12. **Synovial sarcoma of the infratemporal fossa with extension into the oral cavity--a rare presentation and literature review.** Dhawan A, Shenoy AM, Chavan P, Sandhu S, Sriprakash D.J Oral Maxillofac Surg. 2012 Dec;70(12):2923-9.
13. **The Utility of Second Look Microlaryngoscopy after Trans Oral Laser Resection of Laryngeal Cancer.** Ashok M. Shenoy, V. Prashanth, T. Shivakumar, Purushottam Chavan, S. Akshay, Rekha V. Kumar, Indian Journal of Otolaryngology and Head & Neck Surgery June 2012, Volume 64, Issue 2, pp 137-14
14. **Management of Naso-orbital Fistula following Maxillectomy: a Case Report.** Rajaram Burrah, Ashok Shenoy, Vishal Rao, Purushotham Chavan, Thiagarajan Shivakumar. Indian Journal of Surgical Oncology September 2012, Volume 3, Issue 3, pp 236-238
15. **Laryngeal Paraganglioma: A Rare Clinical Entity Managed by Supraselective Embolization and Lateral Pharygotomy** Sudhir M. Naik, Ashok M. Shenoy, Purshottam Chavan, Akkamahadevi Patil, Sumit Gupta. Indian Journal of Otolaryngology and Head & Neck Surgery, October 2012
16. **Oral histoplasmosis masquerading as oral cancer in HIV-infected patient: A case report.** Shafiulla Mohammed Mahua Sinha, Purushottam Chavan CS Premalata, MR Shivaprakash, Aruna Ioke Chakrabarti, Rudrapatna S Jayshree. Medical Mycology Case Reports Volume 1, Issue 1, 2012, Pages 85–87
17. **Gastric pull up reconstruction after pharyngo laryngo esophagectomy for advanced hypopharyngeal cancer.** Sreehariprasad AV, Krishnappa R, Chikaraddi BS, Veerendrakumar K. Indian J Surg Oncol. 2012 Mar;3(1):4-7. doi: 10.1007/s13193-012-0135-5. Epub 2012 Mar 17

Publications in International journals 2012

18. **Lymphoma Kinase-positive Primary Diffuse Large B-cell Lymphoma of the Larynx: A Rare Clinical Entity** Naik SM, Nanjundappa A, Halkud R, Premlatha CS, Ramarao C, Appaji L, Gupta S. Int J P honosurg Laryngol 2012;2(2): 57-61

19. **Pediatric Laryngeal Malignancies: Current Management Protocols and Review of Literature.** Naik SM, Nanjundappa A, Srihariprasad H, Halkud R, Chavan P, Gupta S. *Int J Phonosurg Laryngol* 2012;2(2):62-65
20. **Massive Chylorrhea following Total Thyroidectomy and Neck Dissection** Thiagarajan S, Shenoy AM, Veerabadriah P, Chavan P, Halkud R.. *Int J Head and Neck Surg* 2012;3(1):45-48
21. **Tracheal resection for thyroid cancer.** Shenoy AM, Burrah R, Rao V, Chavan P, Halkud R, Gowda VB, Ranganath N, Shivakumar T, Prashanth V.J *Laryngol Otol.* 2012 Jun;126(6):594-7.
22. **Human papillomavirus: a predictor of better survival in ocular surface squamous neoplasia patients,** Bhuvaneshwari Anand, C Ramesh, L Appaji, B S Aruna Kumari, A M Shenoy, Nanjundappa, R S Jayshree, Rekha V Kumar. *Br J Ophthalmol* 2012;96:12 1517-1521

Publications in National journal 2011

23. **Myoepithelial carcinoma of the nasopharynx: Case report of a rare entity.** Dhawan A, Shenoy A, Sriprakash D. *Natl J Maxillofac Surg.* 2011 Jul;2(2):207-9.

Publications in International journals 2011

24. **Vocal Cord Paralysis Following Percutaneous Embolization of a Vagal Paraganglioma** Vishal Rao, Raghavendra KS, Purushottam Chavan, Ashok Shenoy M. *International Journal of Head and Neck Surgery, January-April 2011;2(1):65-66*
25. **Cyclin D1 over expression as a prognostic factor in patients with tobacco-related intraoral squamous cell carcinoma,** Ashok M. Shenoy *Indian J Med Res.* 2011 April; 133(4): 364–365.
26. **Prevalence of high-risk human papillomavirus genotypes in retinoblastoma** Anand B, Ramesh C, Appaji L, Kumari BS, Shenoy AM, Nanjundappa , Jayshree RS, Kumar RV *Br J Ophthalmol.* 2011 Jul;95(7):1014-8.

Publications in National journals 2010

27. **Evaluation of extensions of sinonasal mass lesions by computerized tomography scan** Annam V, Shenoy A M, Raghuram P, Annam V, Kurien J M.. *Indian J Cancer* [serial online] 2010 [cited 2013 Sep 10];47:173-8. Available from: <http://www.indiancancer.com/text.asp?2010/47/2/173/63016>
28. **Infantile myofibroma of the pharynx presenting with severe upper airway obstruction in a child.** Panja S, Champaka G, Shenoy A M *Indian J Cancer*

[serial online] 2010 [cited 2013 Sep 10];47:78-9. Available
from: <http://www.indiancancer.com/text.asp?2010/47/1/78/58869>

Publications in International journals 2010

29. **Vocal cord paralysis after percutaneous embolization of a vagal paraganglioma--the role of intraoperative nerve monitoring.** Panja S, Kovoov JM, Shenoy AM, Chavan P. *J Vasc Interv Radiol.* 2010 Nov;21(11):1770-2
30. **Osteoradionecrosis Complicating Mandibulotomy.** Kolur Trupti, Rao Vishal, Purushottam Chavan, Umesh Kavita, Shenoy Ashok, *International Journal of Head and Neck Surgery, January-April 2010;1(1):35-37*
31. **Role of angiogenetic markers to predict neck node metastasis in head and neck cancers.** Rao VU, Shenoy AM, Karthikeyan B *J Can Res Ther* [serial online] 2010 [cited 2013 Sep 10];6:142-7. Available from: <http://www.cancerjournal.net/text.asp?2010/6/2/142/65235>
32. **Adjuvant neck dissection after chemoradiotherapy.** Rao VU, Shenoy AM, *Lancet Oncol.* 2010 Mar;11(3):223-4